

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	("20020041932"   "20040028915"   "20040048960"   "3922392"   "5639517"   "5698266"   "6099911"   "6291697"   "6403183"   "6511721"   "6599976"   "6610145").PN. and homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:41
L5	13	silicic acid tetramethyl ester	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:43
L6	4	silicic acid tetramethyl ester homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:44
L7	4	silicic acid tetramethyl ester same homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:47
L8	4	silicic acid tetramethyl ester with homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:47
L9	4	silicic acid tetramethyl ester and homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:47
L10	40	ms-51	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:52
L11	2	ms-51 same dissolv\$3	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:53
L12	3	silicic acid tetramethyl ester and oligomer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:55
L13	0	tetra\$1methoxy\$1silane\$1 with homo\$1polymer\$1	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:58
L14	0	silicon methoxide with homo \$1polymer\$1	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:59
L15	0	silicon methoxide same homo \$1polymer\$1	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:59
L16	4	silicic acid tetramethyl ester same homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:59
L17	22942	homopolymer.clm.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 13:59
L18	3	(homopolymer and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1)). clm.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:00
L23	27	((PAUL) near2 (MEREDITH)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:03
L27	145	((MI CHAEL) near2 (HARVEY)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:04
L28	105	((ROBERT) near2 (VOGEL)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:04

L29	13	("20020041932"   "20040028915"   "20040048960"   "3922392"   "5639517"   "5698266"   "6099911"   "6291697"   "6316572"   "6403183"   "6511721"   "6599976"   "6610145").PN.	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:05
L30	0	("20020041932"   "20040028915"   "20040048960"   "3922392"   "5639517"   "5698266"   "6099911"   "6291697"   "6316572"   "6403183"   "6511721"   "6599976"   "6610145").PN. and homopolymer	US-PGPUB; USPAT	ADJ	ON	2010/11/05 14:05
L31	194	427/5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:05
L32	5080	427/5,165,226,299,429.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:06
L33	153	427/428.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:06
L39	233	\$4methoxy\$1silane same homopolymer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:21
L40	236	\$4methoxy\$1silane\$1 same homopolymer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:21
L41	15	\$4methoxy\$1silane\$1 same homopolymer and tetra\$1methoxy\$1silane\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:21
L42	526	(ms-51 or ms51 or ms "51") and (ammonia or ammoniac\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 14:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L19	3	(homopolymer and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 14:01
L20	1355	427/162.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 14:02
L21	3831	427/162,387.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 14:02
L22	8886	428/429,447,451,522,523.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 14:03
L34	139	427/428.2.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 14:06
L35	3464	427/5,165,226,299,429.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 14:06
L36	108	427/5,165,226,299,429.ccls. and homopolymer	USPAT; UPAD	ADJ	ON	2010/11/05 14:07
L37	23	427/5,165,226,299,429.ccls. and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1)	USPAT; UPAD	ADJ	ON	2010/11/05 14:07
L38	4	427/5,165,226,299,429.ccls. and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 14:08
L43	0	427/419.2.ccls. and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:00
L44	956	427/419.2.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 15:01
L45	1029	427/377.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 15:01
L46	623	427/397.7.ccls.	USPAT; UPAD	ADJ	ON	2010/11/05 15:01
L47	8	(I44 or I45 or I46) and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:02
L48	26	(I21 or I22 or I34 or I35 or I44 or I45 or I46) and (tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:41
L49	240	(tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:42
L50	48	((tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1) and (ammonia or ammoniac\$2)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:42
L51	82	((tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1) and (solution or dissolv\$3)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:44
L52	78	((tmos or tetramethyl orthosilicate or tetra \$1methyl\$1ortho\$1silicate\$1) and (solution or dissolv\$3 and (ammonia or ammoniac\$2))).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:44

L53	21	((tmos or tetramethyl orthosilicate or tetra\$1methyl\$1ortho\$1silicate\$1) and (solution or dissolv\$3) and (ammonia or ammoniac\$2)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:45
L54	3	((tmos or tetramethyl orthosilicate or tetra\$1methyl\$1ortho\$1silicate\$1) and homopolymer).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:46
L55	12	((tmos or tetramethyl orthosilicate or tetra\$1methyl\$1ortho\$1silicate\$1) same (polymer or homopolymer)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:47
L56	1	((tmos or tetramethyl orthosilicate or tetra\$1methyl\$1ortho\$1silicate\$1) same (polymer or homopolymer) and (ammonia or ammoniac\$2)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:47
L57	7	((tmos or tetramethyl orthosilicate or tetra\$1methyl\$1ortho\$1silicate\$1) and (polymer or homopolymer) and (ammonia or ammoniac\$2)).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 15:48

**11/ 5/ 2010 4:02:20 PM**

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